

## CLASS 8 SYLLABUS FOR THE ACADEMIC YEAR 2026

### Subject: Chemistry

MID TERM	FINAL TERM
Chapter 1- Matter	Chapter 6- Chemical Reactions
Chapter 2- Physicals and chemical changes	Chapter 7- Hydrogen
Chapter 3- Elements, compounds and mixtures	Chapter 8- Water
Chapter 4- Atomic Structure	Chapter 9- Carbon and its compounds
Chapter 5- Language of chemistry	

#### OPEN DOOR CYCLES

CYCLE 1-Physical and chemical changes

CYCLE 2-Elements, Compounds and Mixtures

Cycle 3-Chemical Reactions

CYCLE 4- Hydrogen

## Subject: Biology

<b>MID TERM</b>	<b>FINAL TERM</b>
Chapter 1-Transport of Food and Minerals in Plants	Chapter 3-Reproduction in Humans
Chapter 2- Reproduction in Plants	Chapter 6-Circulatory System in Humans
Chapter 4- Ecosystems	Chapter 7- Nervous System in Humans
Chapter 5-Endocrine Systems in Humans	Chapter 9-Food Production and its Management
Chapter 8-Health and Hygiene	

<b>OPEN DOOR CYCLES</b>
Cycle 1- Reproduction in Plants
Cycle 2- Endocrine System in Humans
Cycle 3- Circulatory System in Humans
Cycle 4- Food Production and its Management

## **Subject: KHASI**

### **Mid Term**

**PROSE: Dienjat ki Longshuwa (Textbook) 1 .Ka Laitkynsew**

- 2. Ujunaiha ka 12 tarik Jylliew 1897**
- 3. Ka krem ha u Lum Lawbah**

### **GRAMMAR**

**1. KTIEN KYNNOH (KHASI HINTS- TEXT BOOK)**

**Adong- Adit**

**Kyrwiang-Kyrwit**

**2. KTIEN KYNTIEN(KHANATANG BAD U SIER LAPALANG- TEXT BOOK)**

**Ai ksew - khie Lapeh**

- 3. Composition**
- 4. Comprehension**
- 5. Sentences**
- 6. Letter writings(Informal)**

### **FINALTERM**

**PROSE:**

- 1. U Borsing Syiem Mawsmal bad u Bor Kusain Syiem Jaintia**
- 2. Ka Dorbar u Khasi Hyndai**
- 3. Ka Longkur- Longbriew**

### **GRAMMAR**

**1. KTIEN KYNNOH (KHASI HINTS –TEXT BOOK)**

**Dak –Shin**

**Nap –Bili/Nar**

**2. KTIEN KYNTIEN-(Nam) Ka Khlieng ka Tyngab -Diengbyllan**

- 3. Composition**
- 4. Comprehension**
- 5. Sentences**
- 6. Letter Writing (Informal)**

## ART SYLLABUS FOR THE ACADEMIC YEAR 2026

- **Form**—Create artwork using different lines, shapes and sizes of the objects in the immediate surroundings/environment both natural and manmade using various mediums.
- **Colour**-Understanding and using the characteristics of colour –hue, tint, shade.
- **Texture**-Identifying different surfaces such as soft, smooth, hard, rough etc. and incorporating different textures in creating artwork.
- **Composition**- Draw and paint various compositions on themes such as landscapes, scenery etc. Nature study and still life.
- **Tools and techniques**- Use of various brushes, exploring 2- D and 3- D methods and materials, such as drawing, painting, print making , collage making, paper craft etc.
- **Perspective**- Create landscape/cityscape and architecture using age appropriate perspective skills.
- **Art vocabulary**- Introduction to significant artists through history and art genres such as Vincent Van Gogh, Pablo Picasso, Henri Matisse etc.

**CRAFT:** A total of 4 craft making exercises using household items and waste materials.

## **Subject: HISTORY**

### **Mid Term**

- 1. PERIOD OF TRANSITION**
- 2. AGE OF REVOLUTIONS**
- 3. INDIA IN THE 18<sup>TH</sup> CENTURY**
- 4. FROM TRADERS TO RULES**
- 5. THE UNION LEGISLATURE (CIVICS)**
- 6. THE UNION EXECUTIVE (CIVICS)**

### **FINAL TERM**

- 1. BRITISH POLICES AND THEIR IMPACT**
- 2. THE GREAT UPRISING**
- 3. INDIA'S FREEDOM STRUGGLE-I**
- 4. INDIA'S FREEDOM STRUGGLE-II**
- 5. THE JUDICIARY (CIVICS)**
- 6. THE UNITED NATIONS (CIVICS)**

## **SUBJECT: MATHEMATICS**

### **Class 8**

#### **Mid term syllabus**

**Ch 1. Rational number**

**Ch 2. Exponents and powers**

**Ch 3. Squares and square roots**

**Ch 4. Cubes and cube roots**

**Ch 7. Percentage and its application**

**Ch 8. Simple and compound interest**

**Ch 10. Time and work**

**Ch 11. Algebraic expression and identities**

#### **Class 8 Final term syllabus**

**Ch 12. Factorization**

**Ch 13. Linear equations in one variable**

**Ch 14. Quadrilateral and their properties**

**Ch 15. Construction of quadrilateral**

**Ch 16. Circles**

**Ch 19. Area of plane figures**

**Ch 20. Surface area and volume of solids**

**Ch 21. Data handling**

**Ch 22. Probability**

**CLASS 8 HINDI MID TERM (2026)**

**CHAPTERS :**

1. चलना हमारा काम है
2. सगुनी का सपना
4. घर देखो भालो
6. शोर पर ज़ोर क्यों
7. आज़ादी क्या है ?

**GRAMMAR :** भाववाचक संज्ञा, विशेषण, कारक, विलोम, अनेकार्थी, पर्यायवाची, लिंग, काल, वचन, तत्सम-तद्भव, अशुद्धि शोधन, अनेक शब्दों के लिए एक शब्द, श्रुतिसम भिन्नार्थक शब्द, मुहावरे/लोकोक्तियाँ, चित्र-प्रस्ताव, पत्र लेखन, अपठित गद्यांश ।

**CLASS 8 HINDI FINAL TERM (2026)**

**CHAPTERS :**

11. मछली
12. सच्चाई का उपहार
13. हींगवाला
14. सूर के पद
15. गिरगिट

**GRAMMAR :** भाववाचक संज्ञा, विशेषण, कारक, विलोम, अनेकार्थी, पर्यायवाची, लिंग, काल, वचन, तत्सम-तद्भव, अशुद्धि शोधन, अनेक शब्दों के लिए एक शब्द, श्रुतिसम भिन्नार्थक शब्द, मुहावरे/लोकोक्तियाँ, चित्र-प्रस्ताव, पत्र लेखन, अपठित गद्यांश ।

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## SUBJECT: COMPUTER

### MID TERM

Class 8

SL NO	CHAPTER Number	CHAPTER NAME
1	1	Operating System and Graphical User Interface
2	2	Spreadsheet: Functions and Charts
3	3	Algorithms and Flowcharts
4	6 – Unit I	Networks (Unit I : Communication System and Network Topology)
5	6 – Unit II	Networks (Unit II : Internet and Protocol)

### FINAL TERM

Class 8

SL NO	CHAPTER Number	CHAPTER NAME
1	4 – Unit I	Basics of Java Programming
2	4 – Unit II	Compiling and Executing Java Programming
3	4 – Unit III	Input using Scanner Class
4	5	App Development

## **Subject: Geography**

**Class 8**

### **Mid term**

- 1. Interpreting topographical maps**
- 2. Population**
- 3. Migration**
- 4. Urbanization**
- 5. Asia – Location, Extent, Political and physical features**
- 6. Asia – Climate and natural vegetation**
- 7. Map work**

### **Final term**

- 1. Natural and man- made disasters**
- 2. Disaster management**
- 3. India - Location, Extent, Political and physical features**
- 4. India – Climate. Flora and Fauna**
- 5. Human resources**
- 6. Map work**

## **Subject: Physics**

### **Mid term**

- 1. Matter**
- 2. Physical quantities and measurements**
- 3. Force and Pressure**
- 4. Energy**

### **Final Term**

- 1. Light Energy**
- 2. Heat Transfer**
- 3. Sound**
- 4. Electricity**

**Cycle 1: Matter Physical quantities & Measurements**

**Cycle 2: Force & Pressure Energy**

**Cycle 3: Light Energy  
Heat Energy**

**Cycle 4: Sound  
Electricity**

## **SUBJECT: ENGLISH LITERATURE**

### **MID-TERM**

- 1. The Adventures Of the Blue Carbuncle by Arthur Conan Doyle (Prose)**
- 2. The Lake Isle Of Innisfree by William Wordsworth (poem)**
- 3. Scout Gives The Way (Prose)**
- 4. The Echoing Green (poem)**
- 5. Paraphrasing from a poem & prose piece**
- 6. Presentation**
- 7. The Oak (poem)**

### ***FINAL TERM***

- 1. Space Hunt Extraordinaire (Prose)**
- 2. The First Pup (Prose)**
- 3. How Pleasant To know Mr Lear (poem)**
- 4. The Shoemaker (Prose)**
- 5. Gus-The Theatre Cat(poem)**
- 6. Paraphrasing**
- 7. Presentation**

## Syllabus of class 8 English language

1.THE SENTENCE --TYPES, SUBJECT AND PREDICATE 2. TENSES -PAST , PRESENT AND ITS FORMS

3 PREPOSITIONS

4.SUBJECT--VERB AGREEMENT

5 LETTER WRITING (INFORMAL OR FRIENDLY)

6.COMPREHENSION

7.PARAGRAPH WRITING

8.COMPOSITION

### ROBOTICS AND AI MID TERM SYLLABUS

CLASS 8 -	Coding & AI -	Chapter 1 - Understanding coding
		Chapter 2 - Advanced Programming in Python
	Robotics & AR,VR-	Chapter 1 - Universe of Robots

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